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ATTORNEY DOCKET NO. 70031238-1

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APR 14 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Hin et al.

Serial No.: 10/829,565

Examiner: Pyo, Kevin

Filing Date: April 22, 2004

Group Art Unit: 2878

Title: PHOTODETECTOR ARRAY ARRANGEMENT FOR OPTICAL ENCODERS

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria VA 22313-1450

## TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment ☐ Petition to extend time to respond  
☐ New fee as calculated below ☐ Supplemental Declaration  
☒ No additional fee (Address envelope to "Mail Stop Amendments")  
☐ Other: (Fee \$ \_\_\_\_\_)

| CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY                            |  |  |   |   |             |                           |
|---|--|--|---|---|-------------|---------------------------|
| (1)<br>FOR  | (2)<br>CLAIMS REMAINING<br>AFTER AMENDMENT               | (3)<br>NUMBER<br>EXTRA                                   | (4)<br>HIGHEST NUMBER<br>PREVIOUSLY PAID FOR              | (5)<br>PRESENT<br>EXTRA                                   | (6)<br>RATE | (7)<br>ADDITIONAL<br>FEES |
| TOTAL<br>CLAIMS   | 20   | MINUS  | 20  | = 0   | X 50        | \$ 0                      |
| INDEP.<br>CLAIMS  | 3  | MINUS  | 3   | = 0   | X 200       | \$ 0                      |
| <input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM |  |  |   |   | + 380       | \$ 0                      |
| EXTENSION<br>FEE  | 1 <sup>ST</sup> MONTH<br>120.00 <input type="checkbox"/> | 2 <sup>ND</sup> MONTH<br>450.00 <input type="checkbox"/> | 3 <sup>RD</sup> MONTH<br>1020.00 <input type="checkbox"/> | 4 <sup>TH</sup> MONTH<br>1580.00 <input type="checkbox"/> |             | \$ 0                      |
|   |  |  |   |   | OTHER FEES  | \$ 0                      |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT                                   |  |  |   |   |             | \$ 0                      |

Charge \$ 0 to Deposit Account 50-3718. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-3718 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-3718 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Hin et al.

By

Mark A. Wilson  
Attorney/Agent for Applicant(s)

Reg. No. 43,994

Date: 4/14/2006

Telephone No. (925) 249-1300

I hereby certify that this paper is being facsimile  
transmitted to the Patent and Trademark Office on  
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Date of facsimile: 4/14/2006

Typed Name: Mark A. Wilson

Signature:

Attorney Docket No. 70031238-1

PATENT APPLICATION

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Hin et al.

Group Art Unit: 2878

Serial No. 10/829,565

Confirmation No. 6340

Filed: April 22, 2004

Examiner: Pyo, Kevin

For: PHOTODETECTOR ARRAY ARRANGEMENT FOR OPTICAL ENCODERS

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Sir/Madam:

In the Office Action dated March 24, 2006, the Examiner has required a restriction to one of the following species:

Species I: Claims 1 – 16

Species II: Claims 17 – 20

CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. 1.8

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being facsimile transmitted to the Patent and Trademark Office facsimile number (571) 273-8300 on 4/14/2006  
Number of Pages: 3 (including Transmittal Letter)

Signed: Mark A. Wilson

Typed Name: Mark A. Wilson

Appl. Ser. No.: 10/829,565  
Attorney Docket: 70031238-1

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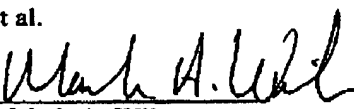
In response, Applicants elect without traverse Species I: Claims 1 – 16.  
Applicants respectfully suggest that the elected claims 1 – 16 in the patent application are distinct over the prior art and that the application is in condition for allowance. Accordingly, a notice of allowance is earnestly solicited.

Respectfully submitted,

Hin et al.

Date: 4/14/2006

By:



Mark A. Wilson

Registration No. 43,994

Telephone: (925) 249-1300